PATENT Patel

TES PATENT AND TRADEMARK OFFICE

Applicant(s)

Zobel et al.

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Commissioner for Patents

P.O. Box 1450

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REPLY TO NON-FINAL OFFICE ACTION

Sir:

In response to the non-final Office Action mailed October 4, 2004, a reply to which is due by January 4, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Amendments to the Drawings begin on page 10 of this paper.

Remarks begin on page 11 of this paper.

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 686 93 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY OR (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE BASIC FEE FEE RATE (37 CFR 1.16(a)) TOTAL CLAIMS OR (37 CFR 1.16(c)) minus 20 = OR X \$ INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = X S OR X \$ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) OR (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING PRESENT NUMBER RATE ADDI-RATE ADDI-AFTER PREVIOUSLY **EXTRA** TIONAL AMENDMENT TIONAL PAID FOR FEE Total (37 CFR 1.16(c)) FEE AMENDM Minus 9 OLL 50 OR Independent (37 CFR 1.16(b)) Minus X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL 5001 ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST $\mathbf{\omega}$ REMAINING NUMBER PREVIOUSLY PRESENT RATE ENT ADDI-RATE AFTER ADDI-**EXTRA** TIONAL AMENDMENT TIONAL PAID FOR FEE FEE Total (97 CFR 1.16(c)) ENDM Minus OR Independent (37 CFR 1.16(b)) Minus OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O REMAINING PRESENT NUMBER RATE ADDI-RATE ENDMENT ADDI-AFTER **PREVIOUSLY EXTRA** TIONAL **TIONAL** AMENDMENT PAID FOR FEE FEE Total Minus (87 CFR 1.16(c)) OR X \$ Independent (37 CFR 1.16(b)) Minus X \$ X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR, 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. ADD'L FEE

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.